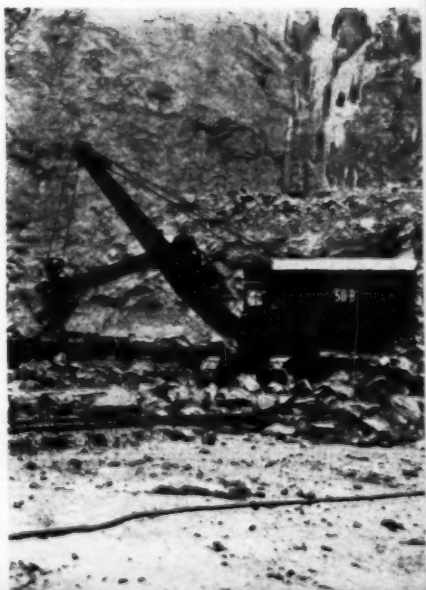


ASBESTOS

**A MONTHLY
MARKET
JOURNAL**

**NOVEMBER
1933**



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.. ASBESTOS ..

A MONTHLY MARKET JOURNAL DEVOTED TO THE
INTERESTS OF THE ASBESTOS AND MAGNESIA INDUSTRIES

A. S. ROSSITER, EDITOR

PUBLISHED BY SECRETARIAL SERVICE

16th FLOOR INQUIRER BUILDING
PHILADELPHIA, PENNSYLVANIA

C. J. STOVER, OWNER

Entered As Second Class Matter November 23, 1923, at the Post
Office at Philadelphia, Pennsylvania, Under Act of March 3, 1879

Volume XV

NOVEMBER 1933

Number 5

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SUBSCRIPTION PRICE

U. S. AND MEXICO	\$2.00 PER YEAR
FOREIGN COUNTRIES (INCLUDING CANADA)	3.00 " "
SINGLE COPIES	.25 EACH

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THE ASBESTOS HEARING ON OCTOBER 19TH, 1933

Assistant Deputy Administrator George S. Brady is the center man back of the table between the two lights. Lewis H. Brown, who presented the Code, is standing at one end of the table. Seated before the table to the left of Mr. Brown as he is standing, are (reading from left to right) Bryce Haynes, Secretary of the Asbestos Institute, A. S. Blagden, George D. Crabbs, Guy George Gabrielson and Bradley Dewey, these representing four of the five Divisions (see article on page 3). Mr. Weber, representative of the other Division is seated almost directly in front of Mr. Brown.

The other men in the picture connected with the Asbestos Industry are: First row in the foreground, reading from left to right, George A. Fabel of Southern Asbestos Company, then two men connected with N. R. A. or the Labor interests whose names we do not know; Donald Tuilloch, Jr., Manager of the Paper and Cement Products Divisions; George Kanzler of Smith & Kanzler; Robert Lee of Thermoid Company; W. H. Truesdell of Carolina Asbestos Co.; Howard Snow of Southern Friction Fabric Company; C. H. Carlough of Carolina Asbestos Company, W. J. Littlefield, Manager of the Brake Lining Division, Russell Crawford of the Elhret Magnesia Mfg. Company is seated at the extreme left in front of Mr. Fabel; George F. Stone of the Keasbey & Mattison Company directly in front of Mr. Kanzler; while C. J. Stover, Expert Industrial Advisor is seated back of the table at extreme right. The other men in the picture are connected either with Labor organizations or with N. R. A.

ASBESTOS

President Signs Asbestos Code After Public Hearing

The hearing on the Code of Fair Competition for the Asbestos Industry was held in the Patio Room of the Carlton Hotel, Washington, D. C., on Thursday, October 19th; Assistant Deputy George A. Brady, presiding.

There were also present:

C. J. Stover of the Industrial Advisory Board;
Dr. Edmund Eckel of the Labor Advisory Board;
M. C. Johnson of the Consumers Advisory Board;
Mr. Reed of the Planning and Research Division;
D. T. Ansell of the Legal Division.

The Asbestos Committee which consisted of:

Lewis H. Brown, Chairman, President Johns-Manville Corporation.

Guy George Gabrielson, of the Asbestos Paper & Allied Products Division and President of the Sall Mountain Company.

A. S. Blagden of the Asbestos Cement Products Division and President of the Keasbey & Mattison Company.

George D. Crabbs of the Asbestos Magnesia Products Division and President of the Philip Carey Manufacturing Company.

George R. Weber, of the Asbestos Textile Products Division and General Manager of the United States Asbestos Division of Raybestos-Manhattan, Inc.

Bradley Dewey, of the Brake Lining Division and President of Dewey & Almy Chemical Company and the Multibestos Company.

Also representatives of a few of the Asbestos Companies. (See photograph).

While it is customarily required that twenty-four hours advance notice be given of any person desiring to speak at the hearing, in the case of the Asbestos Hearing, since the number present was small, this requirement was waived, and anyone sending his name to the table at which Colonel Brady presided, was heard without further or preliminary notice.

ASBESTOS

The hearing was opened with the presentation of the Code by the Chairman of the Code Committee, Lewis H. Brown, President of Johns-Manville Corporation and of the Asbestos Institute.

Mr. Brown must be congratulated upon the preparation and presentation of the brief, which was extraordinarily logical, accurate and interesting.

In presenting the Asbestos Code Mr. Brown also presented various papers, including authorization by the Divisions of the Committee to represent the Industry, list of companies in the Asbestos Industry, and a letter indicating that more than 83% of the members of the Asbestos Industry had signed the Code.

Mr. Brown in his brief first made a general statement presenting various data concerning the Asbestos Industry, giving a short account of the beginning of the Asbestos Manufacturing Industry, a resume of the various products containing asbestos, which products have been developed over a period of years, and then explained that Asbestos Packings were not included in the Asbestos Code but, since packings are made of many other materials as well as asbestos, the manufacturers have organized themselves as a separate group and are presenting a separate code to the N. R. A.

The fact was then brought out that, because of the wide diversity of products made and sold by the various Asbestos manufacturing firms, flexibility in the number of hours of work is desirable, particularly as the great majority of orders are, of necessity, made up after the orders are received. Further that many of the factories are small, a total of 62 plants showing that 36 employed less than 100 factory workers, while in the brake lining division, out of 23 plants, 15 employed less than 100 workers. Likewise, seasonal variation of sales is so great that it is necessary to have great flexibility in the hours of labor at different times of the year. It was found thru statistics gathered by the Asbestos Institute that in some Divisions the volume of production is three times as much as in the lowest month and in many companies it runs up to 10 to 1. Only a fraction of the problem can be taken care of by manipulating inventories because changes in specifications take place to

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such an extent that only in a relatively small portion of the business can inventories be built up to take care of seasonal peaks.

It was brought out that the Asbestos Industry as covered by the Asbestos Code is dependent largely upon other basic industries in this country—automobile and truck business, building industry, electrical industry, oil industry, chemical industry, railroads, steel and iron industries, etc. Practically all of the products of the Asbestos Industry are primarily used in what might be termed capital asset expenditures and in the repair and maintenance of capital goods. The tremendous loss of volume in these industries has naturally been reflected in proportionate losses to the Asbestos Industry and has resulted in great hardship both to employees and to the companies themselves. In fact there are very few asbestos companies who did not lose money last year. This indicates quite clearly why it required considerable courage for the employers in the industry to sign up under the President's Re-employment Agreement and to deliberately undertake to increase their costs in the face of the existing conditions. In spite of this the Asbestos firms did sign the President's Re-employment Agreement and are flying the Blue Eagle, and doing their part in the war on the depression.

Mr. Brown then took up the matter of minimum wages and maximum hours, particularly explaining why the Industry asked for continuance of the 40 hour week and a minimum wage of 40c in the North and 37½c in the South. The detailed statistics given in support of the request are most interesting but space does not allow us to quote them. To summarize briefly, however, the Asbestos Industry, with a 40 hour week under the present conditions has been able to give work to more than 90% of the factory workers which were employed in 1929, even tho the business of the Asbestos Industry in dollar volume is still less than 50% of what it was in 1929. Average wages are over 20% higher than the minimum required by the Code and show a 15 per cent increase since May of 1933.

Mr. Brown further pointed out that employers in the Asbestos Industry are not opposed eventually to shorter hours than the 40 hour week requested, if in fact it would



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enable the country to absorb the unemployed. But the reduction from 52.8 hours in 1929 to the present 40 hour week is quite a remarkable accomplishment, considering that Industry generally required several decades to reduce the average working hours of factory employees from more than 60 to about 48.

Mr. Brown was complimented by Assistant Deputy Brady on the manner in which the Code and brief were prepared, and Mr. Brady then took up the Code article by article, for the presentation of other briefs.

Briefs were then presented by:

George D. Crabbs, President of the Philip Carey Manufacturing Company.

Waldo C. Holden, on behalf of the American Federation of Labor for the Workers in the Asbestos Industry.

Guy George Gabrielson, President of the Sall Mountain Company.

Howard Snow, General Manager and Treasurer, of the Southern Friction Fabric Company.

G. F. Stone on behalf of the Keasbey & Mattison Company.

John W. Garvey, General Representative of the International Hod Carriers Building and Common Laborers Union of America.

After hearing these various briefs, Assistant Deputy Brady stated that within forty-eight hours the Administrator, or his Deputy or Deputies, would get a report from each of the five divisions that are advisory to the Administrator, and on the basis of those reports and on the basis of the briefs that are filed, the judgment is made on the Code. The meeting was then recessed so that anyone who had objections still might file additional briefs or be present at further meetings.

It is impossible to give in these pages an idea of the various briefs most of which asked for changes in the code simply for clarification of some particular point, but exact copies of the hearing, including the brief presented by Mr. Brown, and these other briefs, are in the office of Asbestos, and we will gladly furnish anyone interested with a copy, so long as our supply holds out.

After some modification of points brought out in the

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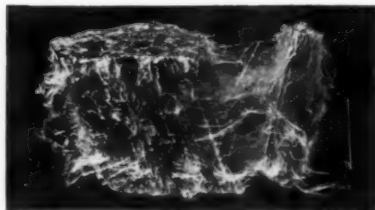
In the business

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1873 - SIXTY YEARS OF SERVICE - 1933

November 1933

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ASBESTOS

various briefs and the smoothing out of a few minor points in question, the Asbestos Code was signed by the President on the afternoon of November 1st, to become effective November 13th. Single copies of the final code can be obtained by addressing the Asbestos Institute or "ASBESTOS." Larger quantities may be secured direct from the Superintendent of Public Documents, Washington, D. C., the price being 5c per copy.

New Deposits of Asbestos

Two new deposits of Asbestos are reported to us during the last four weeks. One is described as being on the slopes of a mountain in Penobscot County, Maine, where a washout recently brought to light "rich deposits of asbestos." It is reported that Olof O. Nylander, one of the best Maine geologists, told of the discovery, but has kept its exact location a secret. We'd like to know more about this deposit but hardly know how to go about it. Perhaps some of our New England readers can help us.

The second discovery is in Venezuela, South America. We understand that a firm by the name of Guinand Freres Sucs., (evidently Guinand Bros., Successors) has been in touch with Canadian authorities in connection with this deposit, seeking information as to the value and importance of the fibre, and while samples have been seen by some people, we have been unable to obtain one thus far. All the asbestos we have ever seen from South America is of the amphibole variety, but of course it is just possible that there may be a deposit of chrysotile which is of value. If anyone has further information on this Venezuelan deposit, particularly a sample, please forward it.

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Boulder Dam Generators--the World's Largest

Boulder Dam's electric generators will be the world's largest, both electrically and physically, according to announcement of the General Electric Company, to whom the contract for the first two units has been awarded by the United States Bureau of Reclamation, to be leased to and operated by the city of Los Angeles. Work is about to be started on the construction of the units at the Schenectady, N. Y., plant of the company, with the first unit scheduled for completed installation early in 1935 and the other one later that year.

The generators are rated 82,500 kilovolt-amperes, unity power factor, three phase, and are designed for 50-cycle generation at 150 rpm. and 13,800 volts or 60-cycle generation at 180 rpm. and 16,500 volts.

The 82,500-kv-a. Boulder Dam unit exceeds in capacity any other generator now in operation. Other large generators include the U. S. S. R. 77,500-kv-a., Niagara Falls 65,000-kv-a., Ariel 56,250-kv-a., Spier Falls 47,000-kv-a., and Conowingo 40,000-kv-a. units.

Four 82,500-kv-a. generators will be installed for the opening of the station, and ultimate plans call for a total of 15 such units. In addition, one 40,000-kv-a. generator will be installed now and another one later.

The Boulder Dam generators will be smaller in diameter but both higher and heavier than the U. S. S. R. generators. The two to be constructed now by the General Electric Company will have an overall diameter of 40 feet and height of 32 feet above floor level. Each will weigh more than 2,000,000 pounds; the U. S. S. R. units, the previous heaviest ones, weigh approximately 1,800,000 pounds.

The rotor, including its 115,000 pounds, 38 inch diameter shaft, will weigh 1,250,000 pounds. At least 40 freight cars will be required for the transportation of each unit, including generator, regulator, surface air coolers, and ex-

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citers, from Schenectady to Boulder Dam. The frame will be shipped in four sections. General Electric engineers will install the unit at Boulder Dam.

Two of the 82,500-kv-a. generators will normally be operated in parallel and will be connected to one bank of step-up transformers, consisting of three 55,000-kv-a. single phase transformers connected delta on the low-voltage side and star on the high-voltage side. A 13,800/16,500 volt transfer bus will be provided so that a spare 82,500-kv-a. generator may be substituted for any other 82,500-kv-a. generator without dropping load and the low voltage switching equipment will have sufficient interrupting capacity to permit three main generators being connected to the transfer bus simultaneously.

The power generated by these units will be transmitted to the city of Los Angeles by means of two transmission circuits operating at 275,000 volts at the receiving end and from 280,000 to 303,000 volts at the sending end. The transmission distance is approximately 265 miles, and the lines will be sectionalized into three approximately equal sections by intermediate switching stations.

Asbestos will be found doing its share in this great installation, both in the way of primary electrical insulation—armatures, field coils, etc.—in the transformers and very possibly in other ways.

The J. Telford Freeman Company, of Chattanooga, Tenn., finds it pays to take Mahomet to the mountain, and has been getting some "big fleet" brake lining business on this principle.

He, in fact, reverses the order of things and instead of making the operator of large fleets bring them to him for relining of brakes, he takes sufficient of his equipment to the location of the fleets to properly do the job.

One job handled in this manner consisted of a gas shovel, and fifteen trucks. The Freeman Company handles Rusco brake lining.

ASBESTOS

MARKET CONDITIONS

General Business.

The first sentence in the National City letter for November sums up the business situation better than a whole page of comments. It reads: The course of business during October has been disappointing, in view of the hope that with the change of seasons the upward movement would be resumed.

Asbestos. Raw Material.

The marked improvement in shipments of asbestos from the Canadian Mines still continues. The importation into the United States from all foreign sources also shows continued improvement. There has been no change in price, altho there is no question but that there is a tendency toward higher prices, especially during the coming year.

Manufactured Goods.

Textiles. This market runs about the same as it has during the last several months, with no increase in volume.

Brake Lining. The market in Brake Lining has strengthened a little and business has improved somewhat. The great interest, apparently real interest, shown at the Chicago Show was most encouraging.

Paper and Millboard. This market is fairly firm—not too much demand.

Insulation. High Pressure. Along with the steel slump down went the output of insulation in September and again in October. It is almost uncanny how closely the figures follow the steel index altho never quite so far down in the percentage scale, nor so far up. Steel unfilled order reports are a safe index for Magnesia.

Insulation. Low Pressure. Reports indicate that the market is 'fair'. Volume is not what it should be at this time of year, orders being for small rather than large quantities.

Asbestos Cement Products. Sales of asbestos cement shingles during the past month have been somewhat above normal, due to comparatively large purchases by the Fed-

ASBESTOS

eral Government and several of the large industrials for mill villages. The general demand for asbestos shingles in the residential field remains about the same with re-siding shingles gaining steadily in popularity. Prices remain firm.

In the corrugated market there is some activity owing to Government inquiries and orders altho the industrial end shows no improvement.

The above represent the opinions of men in the Industry close to the various markets. Send us your ideas.

H. M. Shackelford Sales Promotion Manager for J - M.

Harry M. Shackelford has been appointed Sales Promotion Manager for Johns-Manville Corporation, and will be directly responsible to the President of the Sales Corporation for all Sales Promotion, Advertising, Market



Research and Technical Data activities in the United States. He will be responsible for cooperating with the Canadian and International Corporations in the preparation of their Sales Promotion and Advertising plans. He will be jointly responsible to the President of the Sales Corporation, follow-up, and periodical review of all Sales and Sales promotion plans.

Mr. Shackelford's appointment is in line with the Company's policy of promoting from within their organization whenever possible. He replaces Mr. Ken R. Dyke, who for more than five years directed the Company's Sales Promotion activities, Mr. Dyke having left to become General Advertising Manager of the Colgate-Palmolive Peet Company.

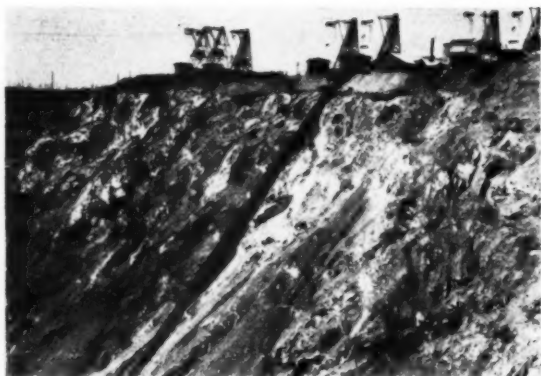
AUTOMOBILE PRODUCTION

Automobile production for the United States and Canada during September 1933 totalled 201,890 motor vehicles, compared with 86,492 for the same month in 1932 and 143,212 in 1931.

August production in 1933 was 242,566.

Production for first nine months of 1933 was 1,729,456 compared with 1,208,616 for the same period in 1932.

ASBESTOS



*King's Mine, Showing New Incline
from Underground Development*

ASBESTOS CORPORATION LIMITED

THETFORD MINES

QUEBEC

CANADA

ASBESTOS

CONTRACTORS AND DISTRIBUTORS PAGE

THE ASBESTOS CONTRACTORS NATIONAL ASSOCIATION

The Asbestos Contractors National Association, which, as the name indicates, is a national organization of Asbestos Insulation Contractors, was first organized in New York City on September 25th and 26th. Temporary Officers were elected at that time—H. W. Porter of H. W. Porter & Co., Newark, N. J., President; W. L. Cremers, of the Philip Carey Co. (Philadelphia Office) Vice President, and W. E. Ferguson of the Ferguson Asbestos Company, New York City, Secretary and Treasurer.

Various Committees in connection with the work of the Association were appointed:

The Committee on Constitution and By-Laws (which have been adopted) consists of L. W. Clarke of R. A. Keasbey Co., New York City; W. L. Baldwin, Secretary of the Insulation Contractors Association, Baltimore, and H. W. Bair, General Manager of John R. Livezey Co., Philadelphia.

The Committee for drawing up the Code of Fair Competition is as follows: H. W. Porter of H. W. Porter & Co., W. L. Cremers of Philip Carey Company and H. W. Cook, of the Philip Carey Co. (Boston Office).

The Committee for presentation of the Code to Washington consists of H. W. Porter, W. L. Cremers, J. A. Taylor of Wallace & Gale Company, Baltimore; L. R. Hoff, President of Johns-Manville Sales Corporation, New York City, and G. F. Stone, Sales Manager of Keasbey & Mattison Company, Ambler.

The formation of a national association of asbestos contractors was necessary as a means of getting recognition for the Insulation Contractors Code in Washington; without the national movement the insulation contractors would be thrown in with the general construction industry and come under the rulings of its Code. The Code for the Insulation Contractors is a supplemental code to

ASBESTOS

the General Construction Code.

The purpose of the association is to correct trade abuses, to perfect and practice a Code of Fair Competition and to perform such other functions as can be better accomplished by groups than by individuals.

Any member in good standing of a local Asbestos Contractors Association is eligible to membership in the National Association, while any insulation contractor in the Asbestos Industry who is not a member of a local Asbestos Contractors Association is eligible to associate membership.

The plan of the organization is to form local associations all over the country, these local associations to be members of Regions, of which there are five—Eastern, Central, Western, Pacific and Southern,—the Regions in turn to be part of the National Association. The Constitution and By-Laws of each Region are similar to those of the National Association.

Each Region will have a Chairman and Vice-Chairman and these ten men will constitute the Board of Directors of the National Association. The President and Vice-president of the National Association together with three members of the Board of Directors, as elected by the Board, will make up the Executive Committee of the National Association, which Committee will have general charge of the affairs, funds and property of the National Association.

Rapid progress is being made toward the completion of the organization of the National Association, and the regional and local groups are in process of formation at the present time. It is planned to hold a meeting the latter part of November, in Chicago, to effect a permanent national Association.

The Code has been sent to Washington and one preliminary hearing held up to the time of our going to press.

Any of our readers desiring further information concerning these Contractors' Organizations should communicate with W. E. Ferguson, Secretary and Treasurer of the Asbestos Contractors National Association, at the permanent headquarters of the Association, 229 E. 37th Street, New York City.

ASBESTOS

Ruberoid Purchases Newmarble and Newtile Business

An announcement of more than usual interest to the Asbestos Industry was made on October 14th by the Ruberoid Company, of New York City, which on that date, made public the fact that they had acquired from Asbestos Limited, Inc., patents and trade mark rights covering the manufacture and sale of Newmarble and Newtile, including goodwill.

These products will continue to be manufactured at the factory at Millington, N. J., with the same personnel, identical formulae and experienced care which have brought them "to their present high standard of quality and recognized leadership in their field."

The materials will henceforth be marketed by the Ruberoid Company under the trade names Ru-ber-oid Newmarble and Ru-ber-oid Newtile.

George R. Hawthorne, formerly Sales Manager of Asbestos Limited, Inc., is now associated with the Ruberoid organization and will supervise the sale of Ruberoid Newmarble and Ruberoid Newtile.

As most of our readers know Newmarble and Newtile are asbestos cement products—that is, they have an asbestos cement base, which is decorated by a special process and closely resembles real marble or tile.

Newmarble looks exactly like marble in color, design and finish and is made in five colors, black and gold, verdi antique (green), light Italian, Belgian Black and French Black and White. It is especially adaptable for bathrooms, kitchens, foyers, interiors of theatres, restaurants, clubs, churches, showrooms, store fronts, etc.

Newtile is ideal for all house uses, in kitchens, bathrooms, pantries, laundries, garages, sun rooms, nurseries, and other places where the appearance and utility of tile is desired.

Newmarble and Newtile are products that will further extend The Ruberoid Co.'s already very attractive line of asbestos cement products in which are included asbestos cement shingles, flat sheets and corrugated sheets. In addition to these asbestos cement products The Ruberoid Co.

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offers a full and complete line of asphalt shingles, roll roofings, built-up roofing materials and related products. Practically all of these materials are distributed thru the same sales outlets and the completeness and high quality of the Ruberoid line makes the Ruberoid connection one of great value to the dealer.

R. Wild Replies to Arizona's Request for Tariff

R. Wild, Vice President of the Union Asbestos & Rubber Company, and who has been connected with the Asbestos Industry for many years, gives his views on the Tariff Question (On Raw Asbestos) in the following letter:

"The idea of Arizona Promoters of Asbestos bearing rock formation desiring a tariff to enable them to overcome natural handicaps is understandable. However, until they can produce asbestos in quantity, quality and assortment to equal either Canadian or other foreign spinnable asbestos, it would be a severe handicap to an already heavily burdened industry such as Asbestos Manufacturing today represents.

"The investment of the Asbestos Manufacturing Industry many times exceeds that of the Arizona Mining Industry and it seems that the good of the largest group should be considered first.

"Further, the writer's experience with Arizona crude and fibre leaves him with mixed feelings, because of the harshness of the bulk of Arizona spinning materials (there is some very excellent fibre, of course) which is a handicap in mill operations, especially when compared with Canadian Fibres, for instance."

"ASBESTOS" will be glad to receive other views on this subject.

¹See Page 35 of October 1933 "ASBESTOS."

It is said that the world's largest camera is used to make imitation marble from asbestos board, imitation snakeskin from kid leather and so on, by photographing the originals.

Little Lessons in Selling

GENEROSITIES IN SELLING

BY JOHN T. BARTLETT

"The most important thing I ever learned in salesmanship" related a veteran to me, "was during my college days. I had taken the agency for a household encyclopedia, and had started out to sell it during a vacation. I was timid and inexperienced, and had called at a dozen farm homes in a row, without any luck. I was about ready to quit.

"It was well along in the afternoon, and had clouded up. It looked like rain. I saw a farmer and his hands in the field loading hay, desperately. Something moved me to jump the fence and offer to help. I pitched right in, and for two hours sweated and toiled.

"They invited me to supper, of course. And then what more natural than they should ask me what I was doing? Rather timidly, I told them. There wasn't a bit of fight in me, and I had little hope of making a sale. But I got my book out and launched into a talk about it.

"Do you know they not only bought a book for themselves, but two other copies, for married daughters!

"All thru that summer, I used the discovery I had made. Coming into a farm yard, if work was going on, I pitched right in and helped. I found that the principle could be extended, of course—there were other ways to help than by pitching hay. All thru my life as a salesman, I have always been on the lookout for ways to help my prospect. I found them, time and again. That has been the key to many a sale."

The salesman who is warmly enthusiastic so long as he is talking about his product, and a sale is around the corner, makes a multitude—and so does the salesman who, as the prospect turns the subject, and the prospect of a sale recedes, turns cold and superficial in his interest.

Give me the salesman who, all the time, deals in generosities. If the prospect is wrestling with a problem which seems a million miles removed from a sale, and the salesman can help, let him help. Let him be glad to serve on

RAW ASBESTOS

All Grades

RHODESIAN

TRANSVAAL
(SUPERFINE)

Samples and Prices to be obtained from

**RAW ASBESTOS DISTRIBUTORS
LTD.**

CENTRAL HOUSE, KINGSWAY
LONDON, W. C. 2 ENGLAND

CABLES:—VULBESTON, LONDON

or from any of the following Agents:

U. S. A.	FRANCE	GERMANY & Central Europe	JAPAN
W. D. CRUMPTON & CO. 8-10, Bridge St., New York.	GEORGES PARLY 10 Rue De La Papiniere, Paris.	BECKER & HAAG, Bernburgerstr. 31, Berlin.	C. H. NELSON 80, Yedo Machi, Kobe.

ASBESTOS

lodge, club, and association committees.

Let him be happy to attend to all sorts of chores and errands.

This way will be found success in salesmanship, no matter what your product may be.

BUILDING

September construction contracts amounted to \$122,615,700, a gain of almost 16% over the August 1933 total of \$106,131,100 and but slightly below September 1932 total of \$127,526,700, according to F. W. Dodge Corporation. This is the first month in which the 1933 total practically equalled the corresponding month of 1932.

The cumulative total for the first nine months of 1933 amounted to \$743,553,300, as compared with \$1,057,363,200 for the corresponding period of 1932.

Residential building, started during September, amounted to \$23,889,300 as compared with \$21,937,000 for August and \$22,803,900 for September 1932. Two large dormitory units in the New England and Chicago Territories contributed to this increase.

High-Grade Asbestos Textiles

CARDED FIBRES

YARNS, CORD, MANTLE YARNS

PLAIN AND METALLIC CLOTHS

BRAIDED AND WOVEN TAPES

BRAIDED TUBINGS

WOVEN SHEET PACKINGS

WOVEN BRAKE LININGS

GLOVES, MITTENS, LEGGINS

GASKETS, SEAMLESS AND JOINTED

PACKINGS, STEM AND HIGH PRESSURE

WICK AND ROPE

ASBESTOS FIBRE SPINNING COMPANY

NORTH WALES, — PENNA.

**The
VERMONT ASBESTOS
CORPORATION**



announces

the opening of its sales office

in the Lincoln Building

60 East 42nd Street

NEW YORK CITY



Inquiries on all grades of

asbestos fibre are invited.

ASBESTOS



Africa (Rhodesia).

(Statistics published by Rhodesia Chamber of Mines).

	August 1933	
	Tons	Value
	(2000 lbs.)	
Bulawayo District		
Nil Desperandum (Afr. Asb. Mng. Co. Ltd.)	325.50	£ 4,068 15
Shabanie (Rho. & Gen. Asb. Corp. Ltd.)	1,894.15	23,676 17 6
Victoria District		
King and Gath's (Rho. & Gen. Asb. Corp. Ltd)	300.07	3,750 18 9
	2,519.72	£31,496 11 3
August 1932	1,044.07	£13,050 17 6

Africa (Union of South).

(Statistics published by Dept. Mines & Industries of U. of S. A.)

	August 1932		August 1933	
	Tons	Value	Tons	Value
	(2000 lbs.)		(2000 lbs.)	
Transvaal				
Amosite	85.00	£ 850	306.30	£ 3,092
Chrysotile	277.00	1,648	966.00	9,057
Cape				
Blue	482.94	9,366	426.99	7,416
	844.94	£11,864	1,699.29	£19,565

Canada.

(Statistics published by Bureau of Mines, Province of Quebec)

	Sept. 1932	Sept. 1933
Fibre	11,001 tons	18,564 tons
By-Products (Sand, gravel, etc.)	203 tons	2,907 tons
	Third Quarter 1932	Third Quarter 1933
Crude (Nos. 1 & 2)	101 tons	322 tons
Milled (Nos. 3, 4, 5)	9,531 tons	24,695 tons
Milled (Nos. 6, 7)	17,872 tons	24,472 tons
Total	27,504 tons	49,489 tons
By-Products (Nos. 8, 9)	807 tons	3,376 tons

ASBESTOS



IMPORTS AND EXPORTS



Imports Into U. S. A.

Unmanufactured Asbestos.

	August 1932 Tons (2240 lbs.)	August 1933 Tons (2240 lbs.)
Africa (Br. S.) .....	.....	344
Africa (Port. E.)	143	.....
Canada	6,638	11,010
Cyprus, Malta and Gozo .....	.....	151
Italy	1	.....
Soviet Russia .....	.....	157
United Kingdom	223
	<hr/> 7,005	<hr/> 11,662

Value of Unmanufactured Asbestos

Imported	\$201,832	\$374,590
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Tabulation of Crudes and Fibres:

The above material is divided as to grades, as follows:

Crude (Br. S. Africa) .....	.....	344
Crude (Port. E. Africa)	143	.....
Crude (Canada)	11	62
Crude (Italy)	1	.....
Crude (United Kingdom)	223	.....
Mill Fibre (Canada)	1,984	4,516
Mill Fibre (Soviet Russia) .....	.....	157
Lower Grades (Canada)	4,643	6,432
Lower Grades (Cyprus, etc.) .....	.....	151
	<hr/> 7,005	<hr/> 11,662

We are also told by the U. S. Department of Commerce, which publishes these reports, that 13 of the 344 tons from British S. Africa, is blue or amosite material.

Manufactured Asbestos Goods:

	August 1932 Value \$	August 1933 Value \$
Austria	176	176
Canada	4	640
Germany	107	1,158
Hungary .....	.....	51
Italy .....	.....	170
Japan .....	.....	169
Soviet Russia .....	.....	708
United Kingdom	1,024	2,424
	<hr/> \$1,135	<hr/> \$5,496

ASBESTOS

Exports from U. S. A.

Exports of Unmanufactured Asbestos during the month of August 1933 amounted to 58 tons, valued at \$5,674; during August 1932, 114 tons valued at \$8,174, were imported.

Exports of Manufactured Asbestos Goods:

	August 1932		August 1933	
	Pounds	Value	Pounds	Value
Paper, Mlbd. and Rlbd.	33,755	\$4,901	119,218	\$5,309
Pipe Covering and Cement....	74,116	4,009	159,785	5,061
Textiles, Yarn and Pkg.	44,050	28,837	89,997	46,455
Brake Lining—				
Molded and Semi-molded..	.....	31,494	.....	38,689
Not Molded ¹	115,515	21,102	130,607	19,688
Magnesia and Mfrs. of	115,028	6,874	221,491	12,861
Asbestos Roofing ²	559	1,598	2,555	8,915
Other Asbestos Mfrs.	73,562	8,566	30,287	4,261

¹ Lin. Ft. ² Sqs.

Exports of Raw Asbestos from Canada.

	September 1932		September 1933	
	Tons	Value	Tons	Value
	(2000 lbs.)		(2000 lbs.)	
United Kingdom	200	\$ 10,985	816	\$ 73,943
United States	2,582	124,091	6,352	286,599
Australia	75	3,850	22	2,160
Belgium	151	5,049	640	32,518
France	197	15,315	124	6,270
Germany	299	20,025	454	27,077
Italy	99	2,722	.....	.....
Japan	203	9,325	526	19,883
Netherlands	28	1,260	77	8,190
	3,834	\$192,622	9,011	\$456,640

Sand and Waste—

United Kingdom	32	545	145	2,620
United States	5,890	75,859	6,842	94,892
Belgium	30	540	130	2,150
France	52	670	31	510
Germany	30	540	93	1,860
Japan	15	275	.....	.....
Netherlands	71	1,775	.....	.....
	6,120	\$80,204	7,241	\$102,032
	9,954	\$272,826	16,252	\$558,672

ASBESTOS

Imports and Exports by England.

Imports of Raw Material.

	September 1932		September 1933	
	Tons	Value	Tons	Value
	(2240 lbs.)		(2240 lbs.)	
Africa (Rhodesia)	265	£ 6,669	753	£16,282
Africa (Union of South)	851	17,385	733	9,015
Australia			2	46
Canada	199	3,284	517	7,430
Cyprus		1	31	521
Finland	55	397	5	36
Italy	4	143		62
Soviet Union (Russia)	80	2,617	114	2,320
U. S. of America	18	153		
	1,472	£30,649	2,155	£35,712
Re-Shipments	206	4,609	42	1,164

Exports of Asbestos Manufactures:

	September 1932		September 1933	
	Cwts.	Value	Cwts.	Value
To Netherlands	520	£ 2,135	1,060	£ 4,269
To France	540	2,124	235	2,710
To United States of America ..	20	226	53	510
To British India	1,500	5,812	8,124	9,701
To Australia	560	3,865	870	5,160
To Other Countries	13,480	36,498	22,035	53,723
	16,620	£50,660	32,377	£76,073

ASBESTOS STOCK QUOTATIONS

	Par.	Div.	October 1933		Last
			Low	High	
Asbestos Corp. (Com.)	np	-	½ to 1½		
Asbestos Corp. (Pfd.)	100	7	½ to 1½		
Carey (Com.)	100	-	No Sales or Quotes		
Carey (Pfd.)	100	6	68	68	68
Certainteed (Com.)	np	-	2½	4	3
Certainteed (Pfd.)	100	7	12	25	20
Garlock Packing (Com.)	np	-	13	13	13
Johns-Manville (Com.)	np	-	42¼	58½	47½
Johns-Manville (Pfd.)	100	7	76	104	100
Raybestos-Manhattan (Com.) ..	np	60c	13¼	18½	14
Ruberoid (Com.)	np	1	25	26	26
Thermoid (Com.)	np	-	4¾	7	5¾
Thermoid (Pfd.)	100	7	No Sales or Quotes		

ASBESTOS

NEWS OF THE INDUSTRY

Birthdays. The following gentlemen appear on our birthday list for the forthcoming 30 days: Robert J. Stokes, President, Thermoid Company, Trenton, N. J., whose birthday date falls on November 23rd; F. R. Anderson, Vice President, Sall Mountain Company, Chicago, Ill., November 24th; Alvin C. McCord, President, McCord Mfg. Co., Wyandotte, Mich., November 24th; John J. Krez, President, Paul J. Krez Co., Chicago, Ill., November 26th; S. J. Gillis, Waterfront Manager, Plant Rubber & Asbestos Works, San Francisco, Calif., November 26th; Alfred E. Hermes, Secretary-Treasurer, Acme Asbestos Covering & Flooring Co., Chicago, Ill., November 27th; S. P. Moffit, Assistant to President, Ruberoid Company, New York City, N. Y., November 29th; R. E. Kramig, R. E. Kramig & Co., Cincinnati, O., November 29th; Charles A. Wright, Vice President, Plant Rubber & Asbestos Works, San Francisco, Cal., December 4th; Kenneth MacLellan, Managing Director, George MacLellan & Co., Ltd., Glasgow, Scotland, December 8th. To all these gentlemen we extend congratulations and best wishes.

Russell Manufacturing Co. T. G. Johnson, for the past eight years in charge of all automotive equipment for the Tennessee Highway Department, has been appointed factory representative for the Russell Manufacturing Company in the Nashville, Tenn., territory. In this capacity Mr. Johnson will act as head of the brake lining department of the Chapman Company, of Nashville, Distributors of Rusco products.

Lotz Asbestos Company, Hartford, Conn. Because of "frozen assets" and to assure a conservation of same, The Lotz Asbestos Company, thru its attorneys, Judges A. C. and A. S. Bill, today obtained from Judge Earnest A. Englis, of the Superior Court, the appointment of Clarence M. Knox as temporary receiver.

John Lotz, Jr., head of the Lotz Asbestos Company states that the business will continue as usual but that he felt it advisable because of conditions in the industry which have greatly retarded collections, to have a Receiver appointed. The action was entirely voluntary.

Asbestos Fibre Distributors. W. Jacobsen, formerly of the Keasbey & Mattison Company, is now Sales Manager for Asbestos Fibre Distributors, a Division of the Johns-Manville Sales Corporation.

The Vermont Asbestos Corporation announces the removal of its Sales Office to The Lincoln Building, 60 E. 42nd St., New York City. The office will be under the direction of Frederick E. Byrnes, Vice President and Karl H. Behre, Sales Manager, and will be prepared to offer a complete line of all grades of Asbestos. The Sales Office was formerly located at 82 Devonshire Street, Boston, Mass.

BLUE ASBESTOS

The "CAPE" quality of blue crocidolite, owing to great tensile strength, volume, and acid-resisting properties, has been proved to be the world's finest material for:-

- (1) High Temperature Insulation
- (2) Bulkheads and Fireproof Partitions
- (3) Asbestos Cement Pipes
- (4) Textiles
- (5) Electrode Wrappings for Arc Welding

AMOSITE ASBESTOS

owing to its great length of fibre, is ideal both in economy and efficiency as a constituent for:-

85% MAGNESIA COVERINGS

Magnificent success has been achieved with the latest specialty in Amosite material, viz:-

100% AMOSITE SECTIONAL PIPE COVERINGS
AND BOILER CASINGS FOR BOTH MARINE
AND POWER PLANT INSTALLATIONS

Address Enquiries to the Mine Owners and
Manufacturers::

The **Cape Asbestos Co**
Limited
Morley House 26-30 Holborn Viaduct London E.C.1.
Factory, Barking, Essex

ASBESTOS

Cape Asbestos Company, W. B. Rommel, Director of the Cape Asbestos Company, Ltd., died suddenly at his home address in London, on Saturday, October 14th, 1933. Mr. Rommel had been a Director of the Company since 1910. He attended his office at London Wall on the morning of his death and died in the afternoon of the same day.

Mr. Rommel was also connected with the Cape Electric Tramways and the Lisbon Electric Tramways, as well as being a Director of the British Aluminum Company.

Emsco Asbestos Co. C. A. Gilbert, formerly eastern sales manager of the Emsco-Jadson Sales Co., distributors of Emsco brake lining, has been named general sales manager with headquarters at the main office at Downey, Calif. He is succeeded in the East by J. N. Kirk, formerly with Thermoid Rubber, Worldbestos Corporation and Berkley Manufacturing Company.

W. A. RuKeyser. The third article of Mr. RuKeyser's series in the Engineering & Mining Journal, appeared in the October number of that publication and completes the series.

The articles were as follows: Chrysotile Asbestos in Bajenova District, U. S. S. R., in the August number, Mining Asbestos in U. S. S. R.—Transition from Hand Operations to Mechanized Production Accomplishes Aim of Five Year Plan in the September number, and Asbestos Milling in the Urals—Present Cost has Canadian Technique, adapted to Russian Conditions, in October.

Keasbey & Mattison Company has recently appointed W. W. Bainbridge as District Power Products Manager in their Boston District. Mr. Bainbridge has been associated with the Asbestos Industry since 1926 in and around New York City. His capabilities as an Insulation Engineer make him a valuable addition to the Keasbey & Mattison, Boston District, personnel.

H. B. Sewell has recently been added to the Railroad Department of Keasbey & Mattison Co. Mr. Sewell is located in the Baltimore District of the Company. He was associated for many years with the Johns-Manville Corporation in their Railroad Department.

The Dominion Bureau of Statistics, Canada, has recently issued a pamphlet giving a great deal of information concerning Asbestos in 1932—sales and shipments of Canadian asbestos, imports, exports, statistics of the Canadian Asbestos Mining Industry, names of Canadian Producing firms, a review of asbestos production and developments in all parts of the world, and a table giving world production figures. The pamphlet is quite an interesting resume.

A second publication, which contains 32 pages and cover, gives a report on the Mineral Production of Canada during the six months ending June 1933 and devotes almost a page to the subject of Asbestos.

ASBESTOS

Johns-Manville Corporation beginning September 25th and ending November 13th, sponsored a radio broadcast, featuring **Floyd Gibbons**, and devoted primarily to furthering the campaign of **N. R. A.** A part of the program deals particularly with the "home front" and the opportunities for giving employment thru repairs and modernization of the home. The broadcast was popularly known as "A Million Dollars to Lend," as the company offered to lend money to home owners for repair and remodelling purposes. The series was originally intended to end October 23rd, but after a telegraphic poll of **J. M.** dealers and district agents showed an overwhelming demand for continuance, it was extended thru November 13th.

John Lotz, Jr., head of the **Lotz Asbestos Company** of **Hartford, Conn.**, was involved in an automobile accident on Monday, November 6th just outside the company's new building at 20 Elm Street, **Hartford**. Fortunately he escaped without any broken bones, but is bruised and badly shaken up and under the care of a specialist for his back which seems to have been strained. His car was badly damaged, the entire rear end including both rear wheels, being demolished. The accident occurred when a truck travelling at a high rate of speed over a snowy, wet road surface could not stop in time to avoid collision with Mr. Lotz's car as he was driving into the entrance of the company's motor plaza.

PATENTS

Pipe Insulation. No. 1,921,648. Granted on August 8th to **Geo. R. Baumeister**, **Boston, Mass.** Filed Jan. 4, 1933. Serial No. 650,202.

Described as pipe insulation comprising a plurality of sections each of which is composed of an integral solid water-tight piece of metal adapted to encircle a pipe fitting said sections being so formed that insulating material may be attached to the exterior thereof, in such a manner that substantially no metal is exposed.

Friction Element. No. 1,924,021. Granted on August 22nd, to **Wm. A. Blume**, **Detroit, Mich.**, assignor to **American Brake-blok Corporation**, **New York City.** Filed Jan. 5, 1931. Serial No. 506,752.

Described as a friction element comprising a base including asbestos and finely divided natural pyrobituminous material and a bonding material of vegetable drying oil, purely polymerized, that is, containing substantially no oxidized oil.

Friction Material. No. 1,926,699. Granted on September 12th to **Raymond J. Norton** of **Washington, D. C.**, assignor to **Bendix Brake Company**, **South Bend, Ind.** Original application February 27th, 1929. Serial No. 343,117. Divided and this application filed February 21, 1930. Serial No. 430,411.

Described as a friction facing comprising asbestos and silica gel.

ASBESTOS

THIS AND THAT

Asbestos vests are worn by a number of people to protect them from radio "waves." Doctors believe they only imagine radio waves affect them, and that the asbestos vest is more valuable for its psychological effect than for any real physical protection.

Those in the Asbestos Industry who have dealt with the Philadelphia Quartz Company will greatly regret learning of the death of William T. Elkinton, Chairman of the Board of that company on October 25th in his 73rd year. He was the third generation of his family in the business which celebrated its centenary in 1931.

In describing the Chicago Fair one newspaper writer seems surprised that anyone would be particularly interested in the subject of asbestos. He says that the most astonishing thing about the Fair is the fact that no matter what is exhibited it will be the highlight of the exposition to somebody. "Today" he continues, "I saw a man sitting all alone, entranced by a miniature movie of the romance of asbestos."

The dance floor surface in the Valley Arena, in or near Holyoke, Mass., is protected during boxing and wrestling matches, by an asbestos covering. The covering is in four sections, laced together and can be taken up at will. Can anyone tell us more about this, especially its construction. What particular asbestos material is used—cloth?

Ralph C. Harden, formerly with Johns-Manville Corporation, now of the Vermiculite Corporation, Chicago, has been extremely ill with pneumonia. Mr. Harden's many friends in the Asbestos Industry will be glad to learn that the latest report we have is that he is well on the way to recovery.

"Mintexts" is the title of a tabloid house organ published monthly by the Federal Belting & Asbestos Co., Limited, of 468 King Street, West, Toronto, Ont. One of

ASBESTOS

its features is "The Adventures of Min & Tex" and its main purpose is to advertise Mintex Brake Lining. We know its sponsors will be glad to send a copy to any reader of "ASBESTOS"; please mention our name when writing.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912.

Of "ASBESTOS" published monthly
(Insert title of publication.) (State frequency of issue.)
 at Philadelphia, Pa. for October 1 1918.
(Name of post office and State where publication is entered.) (Date whether for April 1 or October 1.)
 STATE OF Pennsylvania
 COUNTY OF Philadelphia

Before me, a Notary Public in and for the State and county aforesaid, personally appeared A. S. Rosciter, who, having been duly sworn according to law, deposes and says that he is the Editor of the "ASBESTOS"
(State whether editor, publisher, business manager, or owner.) (Insert title of publication.)
 and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

<small>Name of—</small>	<small>Post office address—</small>
Publisher <u>Secretarial Service</u>	<u>16th Floor, Ingalls Bldg.,</u>
Editor <u>A. S. Rosciter</u>	<u>Blue Bell, Pa.</u>
Managing Editor <u>A. S. Rosciter</u>	<u>Blue Bell, Pa.</u>
Business Managers <u>A. S. Rosciter</u>	<u>Blue Bell, Pa.</u>

2. That the owner is (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.)

J. Stover 130 Summit Ave., Jenkintown, Pa.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

None

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and that affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is:

(This information is required from daily publications only.)

Sworn to and subscribed before me this 10th day of October 1918.

[SEAL.]

Form 2886—7-2-18.

(My commission expires 1919.)

NOTE.—This statement must be made in duplicate and both copies delivered by the publisher to the postmaster, who shall send one copy to the Third Assistant Postmaster General (Division of Classification), Washington, D. C., and retain the other in the file of the post office. The publisher must submit a copy of this statement in the second issue printed next after its filing.

POSTMASTER: BE SURE TO READ AND CAREFULLY OBSERVE INSTRUCTIONS ON THE OTHER SIDE.

ASBESTOS

RUBER-OID

YOU can now obtain from
The Ruberoid Co. a complete line of Asbestos
and Asphalt Building Products as listed below.

ASBESTOS SHINGLES

Tapered American
Method
Hexagonal Method
Dutch Lap Method

ASBESTOS ROOFINGS

Smooth Surfaced

ASBESTOS PAPERS

Commercial Paper
Heavy Asbestos Paper
(Roll Board)

ASBESTOS PIPE COVERINGS AND BOILER INSULATION

Sectional Pipe Coverings
Aristo Brand
Imperial Brand
Celasbestos Brand
Watcoel Brand
Anti-sweat Brand

Lagging Blocks

Aristo Laminated
Imperial Brand
Celasbestos Brand
Watcoel Brand

ASBESTOS MILL BOARD

ASBESTOS CORRUGATED SHEETS

ASBESTOS FLAT SHEETS

ASPHALT SHINGLES

Units
Strips

BUILT-UP ROOFING MATERIALS

Asbestos Felts
Asphalt Felts
Tarred Felts
Roofing Asphalt
Bond Roofing Asphalt
Coal Tar Pitch
Concrete Primer

ASPHALT ROLL ROOFINGS

Smooth-surfaced
Mineral-surfaced

INSULATING AND SHEATHING PAPERS

Kraft Building Papers
Asphalt Coated
Tarred Slaters Felts
Red Sheathing
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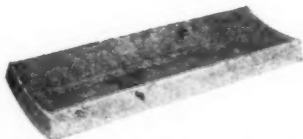


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BRANCH OFFICES

NEW YORK

PHILADELPHIA

CHICAGO

REPRESENTATIVES

IN ALL PRINCIPAL CITIES AND COUNTRIES

Your Little Wife

Who plans to make your future bright?

Your little wife,

Who cooks to tempt your appetite?

Your little wife,

Who tells her women friends that you

Are the one grand husband through and through?

Who's the best girl you ever knew?

Your little wife,

Who pats your cheek when you get home?

Your little wife,

Who smooths the thin hair on your dome?

Your little wife,

Who looks at you, her brown eyes clear,

And, smuggling to you extra-near,

Says, "This is pay-day—ain't it, dear?"

Your little wife,

"Under Cover"

